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T-187 P.006/018 F-633

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
TSRI 645.2SERIAL NO.  
~~09/494,290~~APPLICANT  
Barbas

10/646919

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTFILING DATE  
1/28/2000GROUP  
1653

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EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
see	1	5,789,538	8/4/1998	Edward J. Rebar; Carl O. Pablo			
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see	4	Miller, et al., "Repetitive Zinc-Binding Domains in the Protein Transcription Factor IIIA from <i>Xenopus</i> Oocytes", <u>EMBO J.</u> 4: 1609-1614 (1985)
	5	Sadowski, et al., "GAL4-VP16 is an Unusually Potent Transcriptional Activator", <u>Nature</u> 335: 563-564 (1988)
	6	Lee, et al., "Three-Dimensional Solution Structure of a Single Zinc Finger DNA-Binding Domain", <u>Science</u> 245: 635-637 (1989)
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	11	Wu, et al., "Building Zinc Fingers by Selection: Toward a Therapeutic Application", <u>Proc. Natl. Acad. Sci. USA</u> 92: 344-348 (1995)
	12	Elrod-Erickson, et al., "Zif268 Protein-DNA Complex Refined at 1.6 Å: A Model System for Understanding Zinc Finger-DNA Interactions", <u>Structure</u> 4: 1171-1180 (1996)
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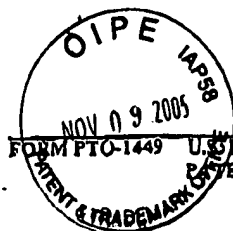
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2-10-2006

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 ATTY DOCKET NO.  
 TSRI 645.2

 SERIAL NO.  
 02/404,190

 APPLICANT  
 Barbas

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## U.S. PATENT DOCUMENTS

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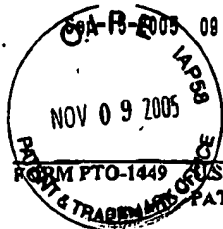
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16	Liu, et al., "Design of Polydactyl Zinc-Finger Proteins for Unique Addressing within Complex Genomes", <u>Proc. Natl. Acad. Sci. USA 94</u> : 5525-5530 (1997)
17	Rader, et al., "Phage Display of Combinatorial Antibody Libraries", <u>Curr. Opin. Biotechnology 8</u> : 503-508 (1997)
18	Kim, et al., "Transcriptional Repression by Zinc Finger Peptides", <u>J. Biol. Chem. 272</u> : 29795-29800 (1997)
19	Elrod-Erickson, et al., "High-Resolution Structures of Variant Z1268-DNA Complexes: Implications for Understanding Zinc Finger-DNA Recognition", <u>Structure 6</u> : 451-464 (1998)
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21	Segal, et al., "Toward Controlling Gene Expression at Will: Selection and Design of Zinc Finger Domains Recognizing Each of the 5'-GNN-3' DNA Target Sequences", <u>Proc. Natl. Acad. Sci. USA 96</u> : 2758-2763 (1999)
EXAMINER <i>H. C. Carlson</i>	
DATE CONSIDERED <i>2-10-00</i>	

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## U.S. PATENT DOCUMENTS

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F INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
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see	2	Gebelein, et al., "A Novel Profile of Expressed Sequence Tags for Zinc Finger Encoding Genes from the Poorly Differentiated Exocrine Pancreatic Cell Line AR4IP", <u>Cancer Letters</u> 105: 225-231 (1996)
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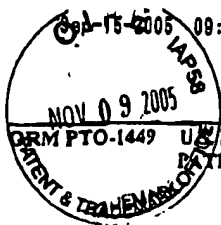
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ccc	1	Choo, et al., "Selection of DNA Binding Sites for Zinc Fingers using rationally randomized DNA reveals coded interactions", <u>Proc. Natl. Acad. Sci. USA</u> 91: 11168-11172 (1994)
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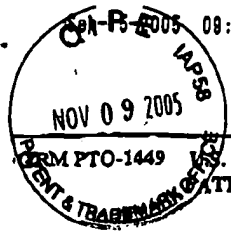
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H. Carver

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